Title (en)

METHOD FOR CONTROLLING AN ILLUMINATION SYSTEM

Title (de)

SYSTEM ZUR STEUERUNG EINES BELEUCHTUNGSSYSTEMS

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME D'ÉCLAIRAGE

Publication

EP 3072127 A1 20160928 (EN)

Application

EP 13795217 A 20131121

Priority

EP 2013074324 W 20131121

Abstract (en)

[origin: WO2015074695A1] The invention relates to a method for controlling an illumination system comprising a plurality of coloured light sources, with a plurality of colours including at least a first and a second colour different from the first one, the illumination system being for emitting illumination light and the sources being controlled by control signals to provide respective luminances and hence a luminance and a colour point of the system, the method comprising the steps of measuring at different instants the luminance of the system, determining at each measurement the active light sources and, hence, the emitted colours, determining therefrom the different luminances of the different colours and, hence, the variations of the luminance of the system and retro-modifying the control signals to reduce said variations.

IPC 8 full level

G09G 3/34 (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

G09G 3/3413 (2013.01 - EP US); **H05B 45/14** (2020.01 - US); **H05B 45/22** (2020.01 - EP US); G09G 2310/0235 (2013.01 - EP US); G09G 2320/041 (2013.01 - EP US); G09G 2320/043 (2013.01 - EP US); G09G 2320/064 (2013.01 - EP US); G09G 2320/0646 (2013.01 - EP US); G09G 2320/0666 (2013.01 - EP US); G09G 2330/025 (2013.01 - EP US); G09G 2330/06 (2013.01 - EP US); G09G 2360/145 (2013.01 - EP US)

Citation (search report)

See references of WO 2015074695A1

Citation (examination)

US 2009302781 A1 20091210 - PEKER ARKADIY [US], et al

Designated contracting state (EPC)

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DOCDB simple family (application)

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